TEAC®

NEW
Product Information

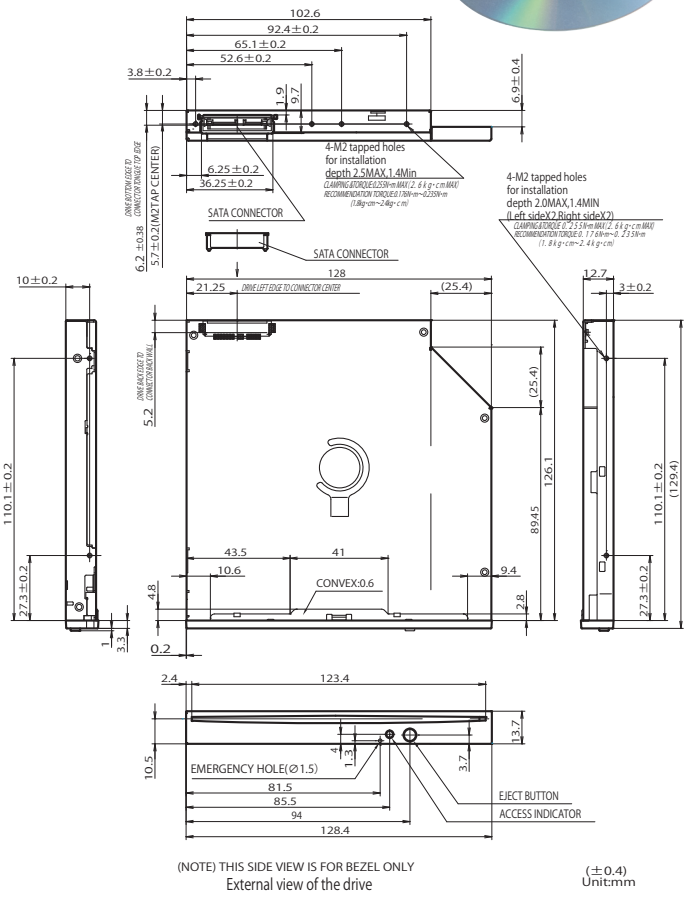
DV-W28SS-R

Slot-Loading Drive

4.7GB / 8.5GB Half-inch-height DVD Super Multi Drive

8x DVD±R **8x DVD+RW**
6x DVD±R DL **6x DVD−RW**

- Slim type Slot Loading design
- Buffer underrun Prevention
- Supporting disc-at-once, session-at-once, packet write, incremental, over write, track-at-once recording mode, sequential write, multi-session, and back ground format
- Horizontal and vertical mounting for most system configuration
- Emergency Eject Function



(NOTE) THIS SIDE VIEW IS FOR BEZEL ONLY

External view of the drive

(±0.4)
Unit:mm

Write Speed	DVD+R		8x (ZCLV), 3x (CLV),
	DVD+R DL		6x (ZCLV), 3x (CLV),
	DVD-R		8x (ZCLV), 3x (CLV),
	DVD-R DL		6x (ZCLV), 3x (CLV),
	DVD+RW		8x (ZCLV), 3x (CLV),
	DVD-RW		6x (ZCLV), 3x (CLV),
	DVD-RAM		5x (PCAV), 3x (CLV), 2x (CLV)
	CD-R		24x (ZCLV), 10x (CLV)
	CD-RW	US+	16x (ZCLV), 10x (CLV)
		US	24x (ZCLV), 10x (CLV)
		HS	10x (CLV)
		MS	4x (CLV)
Read Speed (Max Speed)	DVD-ROM		8x (CAV)
	DVD±R		8x (CAV)
	DVD±R DL (Finalized Disc)		8x (CAV)
	DVD-RAM (4.7G)		5x (CAV)
	CD-ROM		24x (CAV)
	CD-R		24x (CAV)
	CD-RW		24x (CAV)
	CD-DA (DAE)		24x (CAV)
Disc Diameter	12cm, 8cm		
Interface	SerialATA Revision2.6		
Data Transfer Rate	Gen1 i 1.5GB/sec		
Access Time	130ms (typ) DVD-ROM		
	130ms (typ) CD-ROM		
Data Buffer	2MB		
Loading Mechanism	Slot Loading Type		
Environmental Conditions			
Ambient Temperatures	Operating		5 to 45℃
	Non Operating		-20 to 60℃
	Transportation		-40 to 65℃
Ambient Humidity	Operating		10 to 80% (non-condensing) *
	Non Operating		10 to 90% (non-condensing) *
	Transportation		10 to 90% (non-condensing) *
Power Requirements	DC5V±5%		
Loading / Ejecting Life	10,000 times or more		
Current Consumption	Standby / Sleep 60mA / 60mA (Average current max)		
	During starting / Seek 1600mA / 1500mA (Max, Spikes less 2ms)		
MTBF	60,000POH (10% duty)		
Safty/EMI Standards	UL, CUL, TUV, CB, CE and BSMI		
Dimensions	128.0W x 12.7H x 129.4D (mm)		
Mass (Weight)	180g or less		
RoHS Directive	Complied		

Remarks
Please check the specification sheets for detailed conditions and other information.
＊ The maximum wet-bulb temp. is 29.4℃ or less

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